

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_D\Data\FD040619AL\
 Data File : FD028705.D
 Signal(s) : FID2B.CH
 Acq On : 06 Apr 2019 13:03
 Operator : AJ\SJ
 Sample : K2245-01MSD
 Misc :
 ALS Vial : 86 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Apr 08 03:49:39 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_D\methods\Alaphatic EPH 032519.M
 Quant Title : GC Extractables
 QLast Update : Tue Mar 26 04:15:45 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.018	4004111	27.819 ug/ml
Spiked Amount 50.000		Recovery =	55.64%
12) S 1-chlorooctadecane (S...	12.438	3421139	29.310 ug/ml
Spiked Amount 50.000		Recovery =	58.62%
Target Compounds			
1) T n-Nonane (C9)	2.863	3402819	35.274 ug/ml
2) T n-Decane (C10)	3.883	4015792	40.303 ug/ml
3) T A~Naphthalene (C11.7)	5.454	4704503	42.127 ug/ml
4) T n-Dodecane (C12)	5.873	4472949	43.876 ug/ml
5) T A~2-methylnaphthalene...	6.503	4915806	43.316 ug/ml
6) T n-Tetradecane (C14)	7.662	4733537	44.485 ug/ml
7) T n-Hexadecane (C16)	9.256	5024060	45.164 ug/ml
8) T n-Octadecane (C18)	10.692	4897245	42.294 ug/ml
10) T n-Eicosane (C20)	11.995	4898638	41.464 ug/ml
11) T n-Heneicosane (C21)	12.603	4891782	41.547 ug/ml
13) T n-Docosane (C22)	13.186	4879213	41.323 ug/ml
14) T n-Tetracosane (C24)	14.281	10000616	85.672 ug/ml
15) T n-Hexacosane (C26)	15.298	4752441	41.666 ug/ml
16) T n-Octacosane (C28)	16.240	4831127	42.993 ug/ml
17) T n-Tricontane (C30)	17.122	4859025	45.149 ug/ml
18) T n-Dotriacontane (C32)	17.946	4787342	47.229 ug/ml
19) T n-Tetratriacontane (C34)	18.751	4498186	51.448 ug/ml
20) T n-Hexatriacontane (C36)	19.752	4178069	54.301 ug/ml
21) T n-Octatriacontane (C38)	21.102	3908842	54.463 ug/ml
22) T n-Tetracontane (C40)	22.978f	3957542	55.845 ug/ml

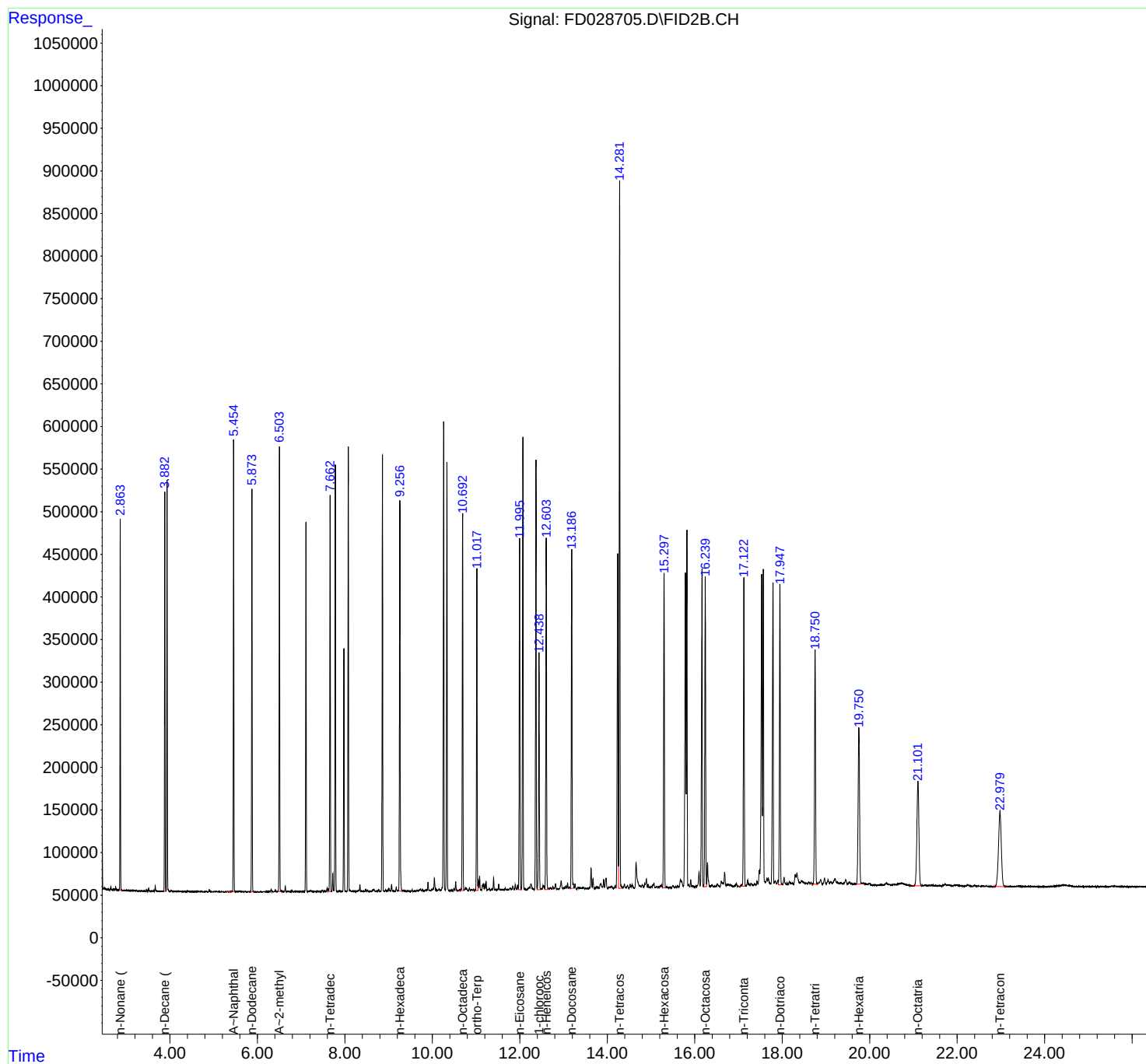
(f)=RT Delta > 1/2 Window

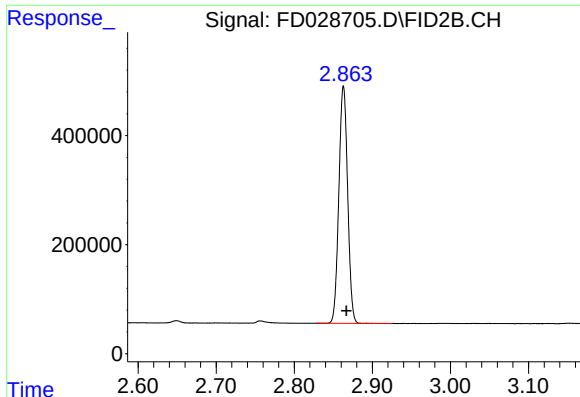
(m)=manual int.

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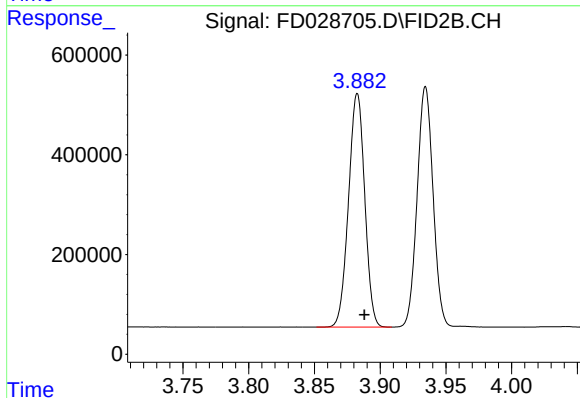
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Signal Phase : Rxi-1ms
Signal Info : 20M x 0.18mm x 0.18um





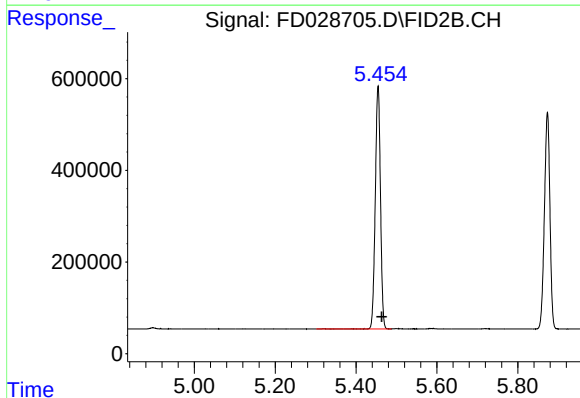
#1 n-Nonane (C9)

R.T.: 2.863 min
Delta R.T.: -0.004 min
Response: 3402819
Conc: 35.27 ug/ml



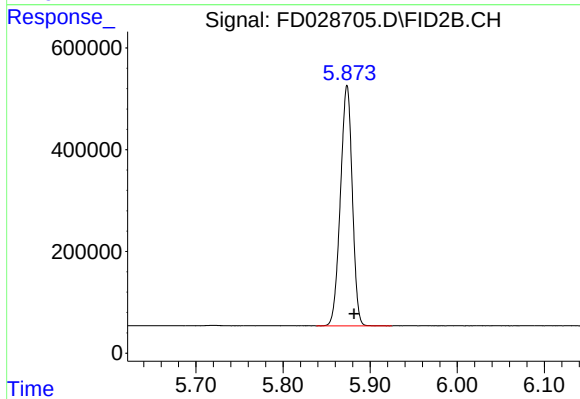
#2 n-Decane (C10)

R.T.: 3.883 min
Delta R.T.: -0.005 min
Response: 4015792
Conc: 40.30 ug/ml



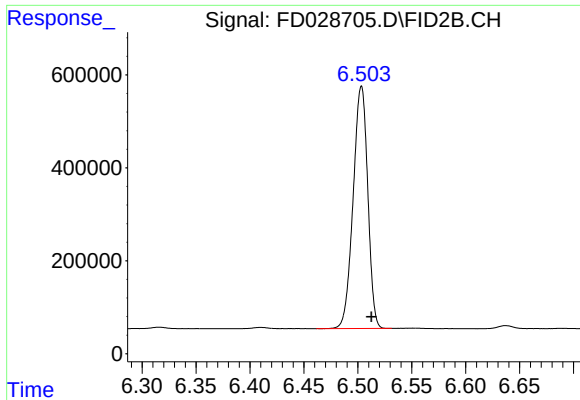
#3 A~Naphthalene (C11.7)

R.T.: 5.454 min
Delta R.T.: -0.010 min
Response: 4704503
Conc: 42.13 ug/ml



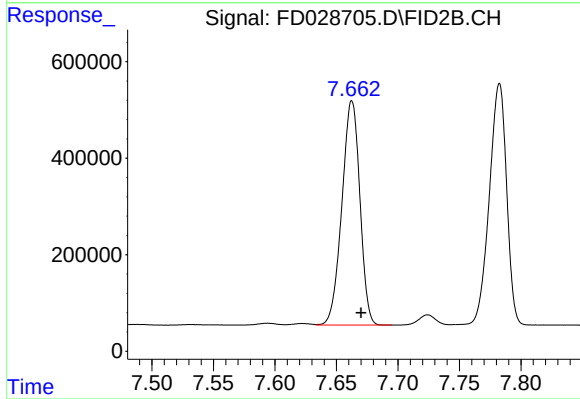
#4 n-Dodecane (C12)

R.T.: 5.873 min
Delta R.T.: -0.008 min
Response: 4472949
Conc: 43.88 ug/ml



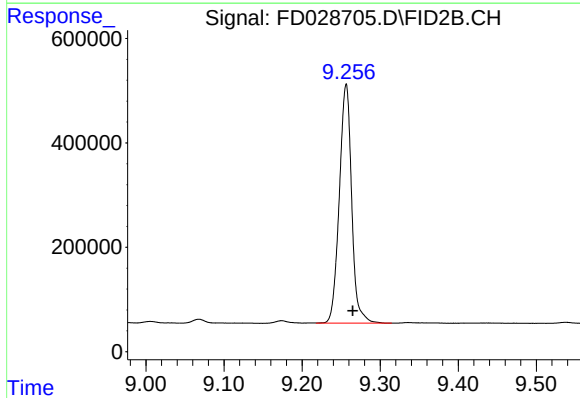
#5 A~2-methylnaphthalene (C12.89)

R.T.: 6.503 min
Delta R.T.: -0.009 min
Response: 4915806
Conc: 43.32 ug/ml



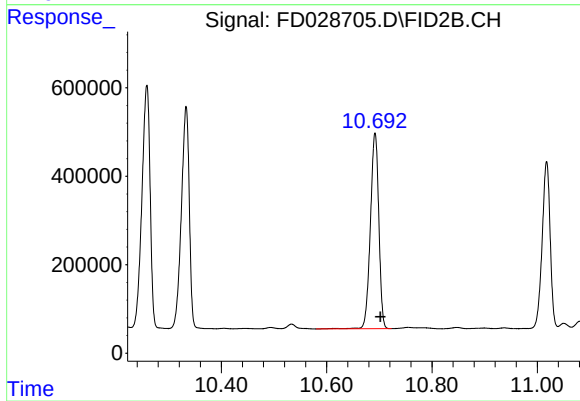
#6 n-Tetradecane (C14)

R.T.: 7.662 min
Delta R.T.: -0.008 min
Response: 4733537
Conc: 44.49 ug/ml



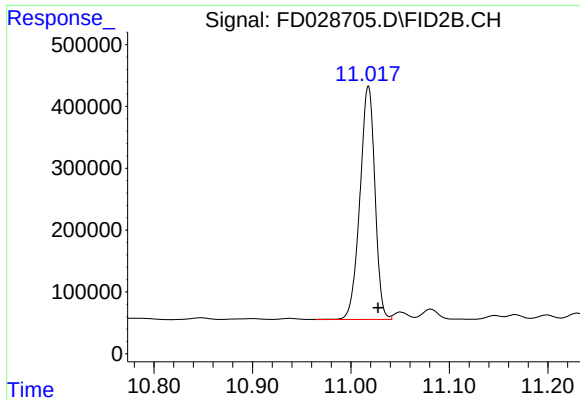
#7 n-Hexadecane (C16)

R.T.: 9.256 min
Delta R.T.: -0.009 min
Response: 5024060
Conc: 45.16 ug/ml



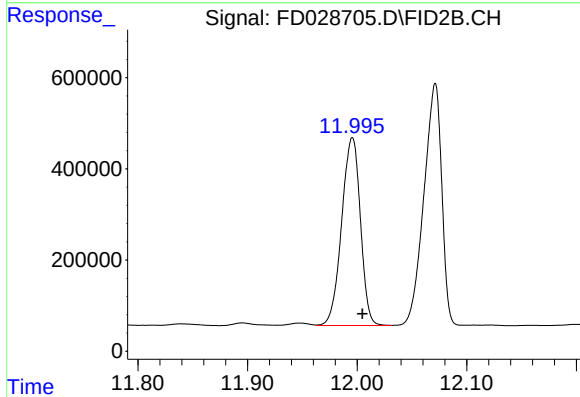
#8 n-Octadecane (C18)

R.T.: 10.692 min
Delta R.T.: -0.010 min
Response: 4897245
Conc: 42.29 ug/ml



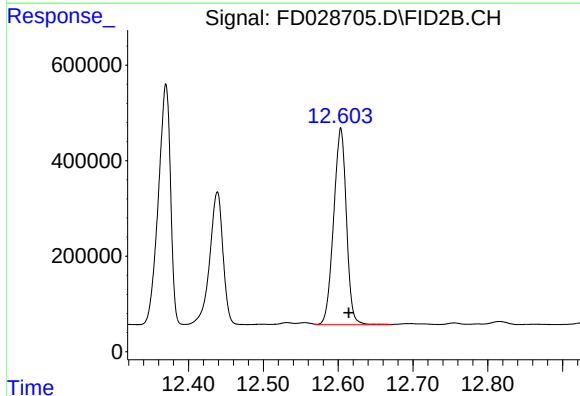
#9 ortho-Terphenyl (SURR)

R.T.: 11.018 min
Delta R.T.: -0.010 min
Response: 4004111
Conc: 27.82 ug/ml



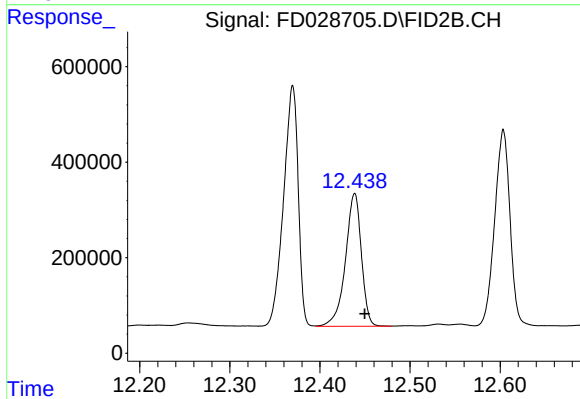
#10 n-Eicosane (C20)

R.T.: 11.995 min
Delta R.T.: -0.010 min
Response: 4898638
Conc: 41.46 ug/ml



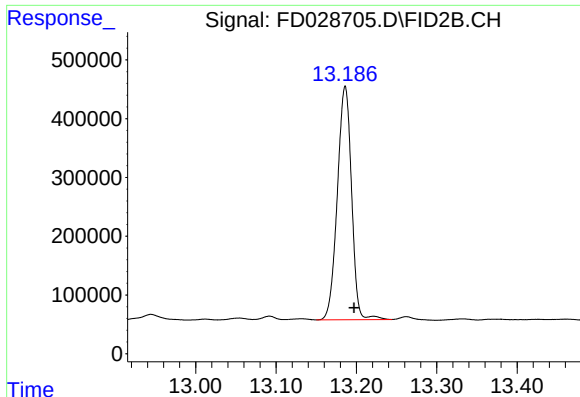
#11 n-Heneicosane (C21)

R.T.: 12.603 min
Delta R.T.: -0.011 min
Response: 4891782
Conc: 41.55 ug/ml



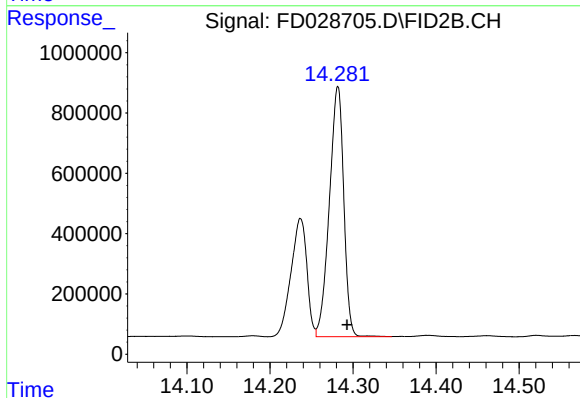
#12 1-chlorooctadecane (SURR)

R.T.: 12.438 min
Delta R.T.: -0.011 min
Response: 3421139
Conc: 29.31 ug/ml



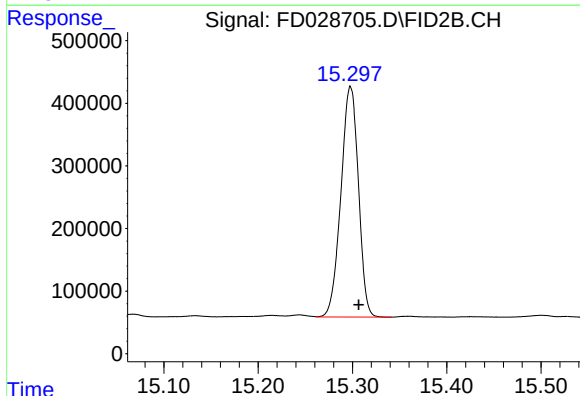
#13 n-Docosane (C22)

R.T.: 13.186 min
Delta R.T.: -0.011 min
Response: 4879213
Conc: 41.32 ug/ml



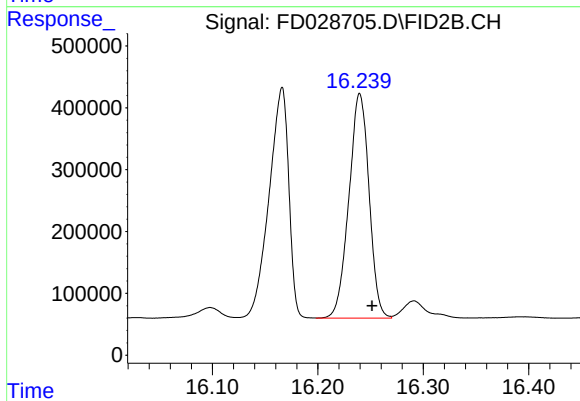
#14 n-Tetracosane (C24)

R.T.: 14.281 min
Delta R.T.: -0.011 min
Response: 10000616
Conc: 85.67 ug/ml



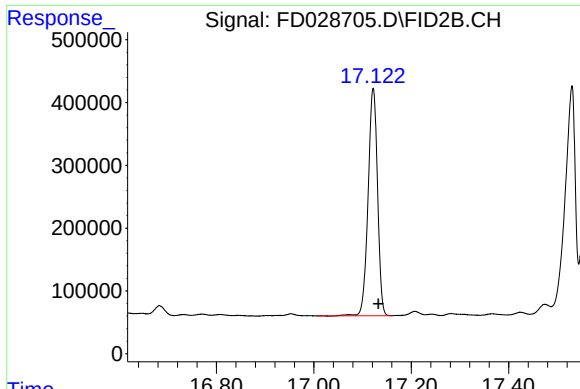
#15 n-Hexacosane (C26)

R.T.: 15.298 min
Delta R.T.: -0.009 min
Response: 4752441
Conc: 41.67 ug/ml



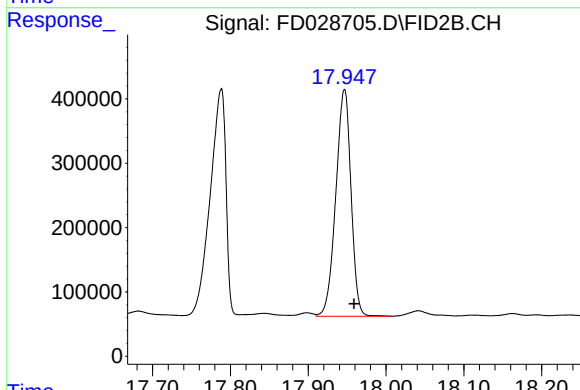
#16 n-Octacosane (C28)

R.T.: 16.240 min
Delta R.T.: -0.012 min
Response: 4831127
Conc: 42.99 ug/ml



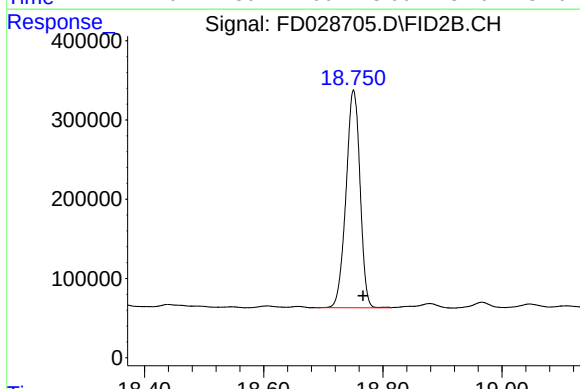
#17 n-Tricontane (C30)

R.T.: 17.122 min
Delta R.T.: -0.011 min
Response: 4859025
Conc: 45.15 ug/ml



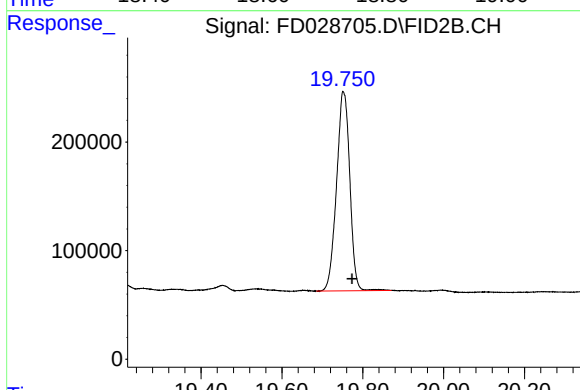
#18 n-Dotriacontane (C32)

R.T.: 17.946 min
Delta R.T.: -0.013 min
Response: 4787342
Conc: 47.23 ug/ml



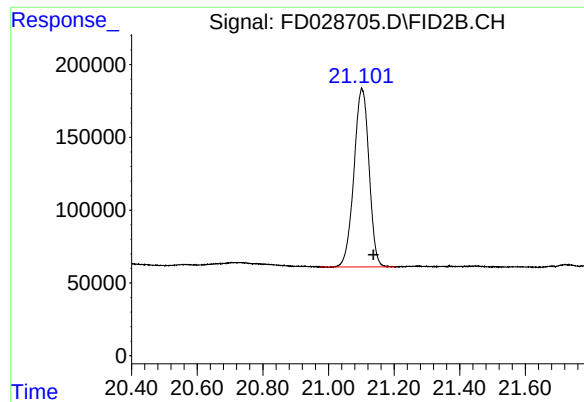
#19 n-Tetratriacontane (C34)

R.T.: 18.751 min
Delta R.T.: -0.016 min
Response: 4498186
Conc: 51.45 ug/ml



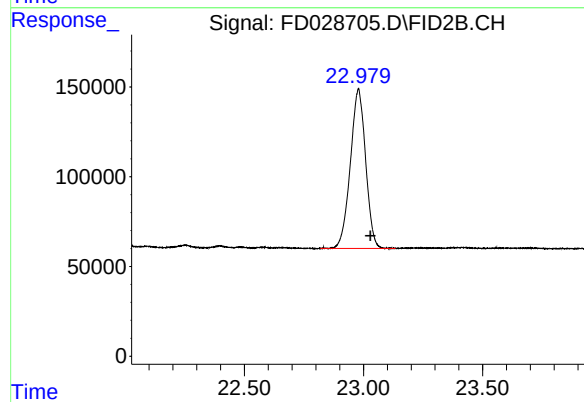
#20 n-Hexatriacontane (C36)

R.T.: 19.752 min
Delta R.T.: -0.021 min
Response: 4178069
Conc: 54.30 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 21.102 min
Delta R.T.: -0.035 min
Response: 3908842
Conc: 54.46 ug/ml



#22 n-Tetracontane (C40)

R.T.: 22.978 min
Delta R.T.: -0.051 min
Response: 3957542
Conc: 55.85 ug/ml